

# DVR4-1000 Combo Kit™

## 4 Channel Digital Video Recorder with USB 2.0 Interface

Fast monitoring, recording & easy back-up



- Monitor & record 4 cameras simultaneously
- USB 2.0 connection for fast backup of video to PC
- Motion detection - saves hard drive space
- Daily scheduling - records when you want
- Perfect monitoring solution for any home or business

**160GB  
Hard Drive**

*Records Longer*

**Plugs into your TV**



**Easy to  
connect**  
to PC  
via USB



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## 4 Channel Digital Video Recorder with USB 2.0 Interface

Fast monitoring, recording & easy back-up



### Home

- **Easy recording function** - Keep a record & never run out of tape
- **Keep an eye on kids playing** - Prevent accidents, bullying, skylarking & more
- **Deter potential thieves** - Safeguard your loved ones and valuables



### Office

- **Who came to work & When** - Increase punctuality & efficiency
- **Prevent workplace incidents** - Know who's at fault by viewing footage
- **Who started the work dispute** - Take action against the offender without repercussions



### Retail

- **Catch or deter shoplifters** - Who took that item? Avoid disputes & don't get caught out
- **Prevent burglary and break ins** - Use real & dummy cameras for maximum protection
- **Monitor staff behavior** - Assure quality customer service



### Warehouse

- **Keep an eye on stock** - Don't leave it until stocktake to work out there has been theft
- **Monitor inward and outward traffic** - Observe parcels and stock at a push of a button
- **Deter staff and visitors from theft** - Apply security stickers from DVR pack in key areas



### Restaurants

- **Are your bar staff giving away drinks?** - Easily monitor behaviour with recorded footage
- **Are your waiters & waitresses giving good customer service?**
- **Accidents happen** - Know where liability stands from recorded footage



### Lifestyle/Entertainment

- **Monitor your club or bar premises** - Be able to assist in investigations with your DVR
- **Keep an eye on patrons waiting in line** - Ensure safety & order
- **Public liability costs your business** - Know who's at fault easily

## DVR4-1000™ Technical Specifications

Operating System:	Embedded RTOS
Video Input:	NTSC/PAL
Video Input Channel:	4CH Composite
Video Output Channel:	1CH Composite
Display Frame Rate:	NTSC: 120 fps (4 x 30 fps) PAL: 100 fps (4 x 25 fps)
Recording Frame Rate (QUAD):	NTSC: Max. 30 fps PAL: Max. 25 fps
Recording Frame Rate (EACH):	NTSC: Max. 7.5 fps (30 fps/4) PAL: Max. 6.25 fps (25 fps/4)
Recording Modes:	Motion, Continuous or Schedule
Display Resolution:	NTSC: 720 x 480 PAL: 720 x 576
Recording Resolution:	NTSC: 640 x 224 PAL: 640 x 272
Compression Format:	Advanced MJPEG:
Low:	12K Bytes / Frame
Normal:	15K Bytes / Frame
High:	20K Bytes / Frame
Maximum supported HDD:	400GB x 1 (160GB installed)
Search Modes:	Time / Date / Event
Full screen:	Yes
Motion Detect:	Yes
Loss Detect:	Yes
Buzzer Output:	Yes
Brightness Adjust:	Yes
Contrast Adjust:	Yes
USB Output:	Yes
USB Connectivity:	PC only, external hard drives & memory sticks not supported
System monitor:	Auto restore record mode on power recovery
Power supply:	DC 12V / 4A (AC 110V-240V 50/60HZ)
Dimension (W x D x H):	8 7/8" x 11 1/8" x 2" (220mm x 288mm x 50mm)
Weight:	3.3pounds (1.5Kg)

## Maxi-Brite™ Technical Specifications

Camera Sensor:	1/3" / 8.5mm CMOS
TV System:	PAL (AU, UK) or NTSC (USA) - Country Dependant
Effective Element:	PAL: 628 (H) x 582 (V) NTSC: 510 (H) x 492 (V)
Definition:	380 TV Lines
Scanning Frequency:	PAL: 50HZ; NTSC: 60HZ
Minimum Illumination:	3 Lux (Color) / 0 Lux (B&W)
Signal Noise Ratio:	> +40dB
Electronic Shutter:	1/60 ~ 1/15000 second
Power Supply:	8V ~ 12V DC
Infra-red range:	Up to 16ft / 5m to 8m
View Angle:	40°
IR Power Control:	CDS Light Sensor
Power Consumption:	1.5 Watts
Window:	2mm Heat-Resisting Glass
Construction:	Aluminium
Operation Temperature:	-4°F - 140°F / -20°C - 60°C

## Package Contents

- DVR4-1000™
- 160GB Hard Drive (Fitted)
- 2 x MaxiBrite Cams
- BNC to RCA Video Cable 3ft (1m)
- Power Adapter
- BNC to RCA Adapters x 4
- Software CD
- Manual & Quick Start Guide
- Security Stickers x 4